Tobacco Institute Testing Laboratory
Market Sample 32
Test Results - Philip Morris Brands

Brand	"Tar" mg/cig	"Nicotine" mg/cig	TITL PM Nic	TITL - PM
Alpine KFMSP	16.6±0.4	1.13±0.02	1.05	+.08
Alpine 100s 100FMSP	16.0±0.3	1.19±0.02	1.14	+.05
Alpine Lights KFMSP	9.3±0.2	0.74±0.02	.74	0
Alpine Lights 100's 100FMSP	9.5±0.1	0.78±0.01	.79	-.01
Benson & Hedges KFHP	15.4±0.4	1.25±0.03	1.27	-.02
Benson & Hedges 100's 100FHP	16.4±0.2	1.22±0.02	1.17	+.05
Benson & Hedges 100's 100FMHP	16.5±0.3	1.21±0.02	1.15	+.06
Benson & Hedges 100's 100FSP	16.9±0.3	1.24±0.02	1.16	+.08
Benson & Hedges 100's 100FMSP	15.8±0.2	1.16±0.02	1.12	+.04
Benson & Hedges Deluxe Ultra Lights 100's 100FHP	5.2±0.2	0.48±0.01	0.50	-.02
Benson & Hedges Deluxe Ultra Lights 100's 100FMHP	5.1±0.2	0.47±0.01	0.50	-.03
Benson & Hedges Lights 100's 100FHP	10.8±0.2	0.85±0.02	0.79	+.06
Benson & Hedges Lights 100's 100FMHP	10.2±0.2	0.80±0.02	0.74	+.06
Benson & Hedges Lights 100's 100FSP	10.6±0.3	0.84±0.03	0.85	-.01
Benson & Hedges Lights 100's 100FMSP	10.6±0.2	0.86±0.02	0.85	+.01
Benson & Hedges Multifilter KFSP	11.9±0.2	0.92±0.02	.85	+.07
Cambridge Full Flavor KFSP	17.5±0.3	1.14±0.02	1.12	+.02
Cambridge Full Flavor 100's 100FSP	17.3±0.3	1.19±0.02	1.11	+.08
Cambridge Lights KFSP	12.4±0.2	0.89±0.02	.94	-.05
Cambridge Lights KFMSP	12.0±0.3	0.87±0.02	.93	-.06
Cambridge Lights 100's 100FSP	11.7±0.2	0.88±0.01	.88	0
Cambridge Lights 100's 100FMSP	11.5±0.2	0.88±0.01	.87	+.01
Cambridge Ultra Low Tar 100s 100FSP	4.0±0.2	0.38±0.01	.41	-.03
English Ovals KNFHP	23.5±0.4	1.83±0.04	1.80	+.03
Marlboro KFHP	16.8±0.3	1.17±0.02	1.12	+.05
Marlboro KFSP	16.8±0.3	1.18±0.03	1.19	-.01
Marlboro KFMSP	16.5±0.3	1.16±0.02	1.09	+.07
Marlboro 100's 100FHP	16.6±0.2	1.23±0.02	1.18	+.05
Marlboro 100's 100FSP	16.4±0.3	1.21±0.02	1.12	+.09
Marlboro 25's KFSP	17.1±0.3	1.21±0.02	1.16	+.05
Marlboro Lights KFHP	11.2±0.2	0.85±0.01	.75	+.10
Marlboro Lights KFMHP	9.8±0.2	0.76±0.02	.76	0
Marlboro Lights KFSP	11.3±0.3	0.86±0.02	.08	+.03
Marlboro Lights 100's 100FHP	10.8±0.2	0.86±0.02	.85	+.01
Marlboro Lights 100's 100FHMP	10.0±0.2	0.81±0.01	.77	+.04
Marlboro Lights 100's 100FSP	10.7±0.2	0.86±0.02	.83	+.03
Marlboro Lights 25's KFSP	11.0±0.2	0.82±0.02	.84	-.02
Marlboro 100's Red 100FHP	16.8±0.3	1.27±0.02	1.18	+.09
Marlboro 100's Red 100FSP	16.4±0.2	1.22±0.01	1.12	+.10
Merit KFHP	7.7±0.3	0.62±0.02	.62	0
Merit KFSP	7.8±0.1	0.63±0.01	.62	+.01
Merit KFMSP	7.9±0.2	0.64±0.01	.65	-.01
Merit 100's 100FSP	9.8±0.2	0.80±0.02	.78	+.02
Merit 100's 100FMSP	9.7±0.2	0.78±0.02	.76	+.02
Merit Ultra Lights KFHP	5.1±0.1	0.49±0.01	.51	-.02
Merit Ultra Lights KFSP	4.8±0.2	0.46±0.02	.47	-.01
Merit Ultra Lights KFMSP	4.8±0.1	0.46±0.01	.46	0

PM3000762029

Source: https://www.industrydocuments.ucsf.edu/docs/sxbl0001

CO mg/cig
16.1±0.3
15.0±0.3
10.6±0.2
11.2±0.2
12.5±0.4
15.3±0.2
15.6±0.3
16.8±0.3
15.9±0.3
6.6±0.2
6.8±0.2
11.6±0.4
11.5±0.2
12.8±0.4
11.7±0.3
11.4±0.3
15.9±0.2
16.6±0.4
12.7±0.2
13.0±0.4
13.6±0.3
13.6±0.3
6.0±0.2
15.3±0.4
14.5±0.4
15.1±0.3
15.0±0.3
16.2±0.3
15.7±0.4
15.4±0.3
12.4±0.3
11.1±0.3
11.8±0.3
12.0±0.2
11.3±0.2
12.0±0.3
11.9±0.2
17.3±0.3
15.9±0.2
10.1±0.3
10.2±0.3
9.8±0.2
12.1±0.3
11.4±0.3
6.4±0.2
6.3±0.1
6.2±0.2

Source: https://www.industrydocuments.ucsf.edu/docs/sxbl0001

Tobacco Institute Testing Laboratory
Market Sample 32
Test Results - Philip Morris Brands

Brand	"Tar" mg/cig	"Nicotine" mg/cig	TITL NIC	DM NIC	TITL − DM Δ
Merit Ultra Lights 100's 100FHP	5.8±0.1	0.58±0.02	.58	.57	+.01
Merit Ultra Lights 100's 100FSP	5.3±0.2	0.53±0.01	.53	.54	−.01
Merit Ultra Lights 100's 100FMSP	5.2±0.2	0.51±0.01	.51	.51	0
Parliament Lights KFHP	9.2±0.2	0.74±0.01	.74	.75	−.01
Parliament Lights KFSP	9.4±0.2	0.76±0.01	.76	.74	+.02
Parliament Lights 100's 100FSP	12.2±0.2	1.02±0.02	1.02	.94	+.08
Philip Morris RNFSP	22.6±0.6	1.37±0.03	1.37	1.35	+.02
Philip Morris Commander KNFSP	26.1±0.4	1.65±0.03	1.65	1.53	+.12
Philip Morris International 100FHP	16.7±0.2	1.25±0.02	1.25	1.16	+.09
Philip Morris International 100FMHP	16.8±0.2	1.28±0.02	1.28	1.27	+.01
Players RNFHP	24.7±0.4	1.74±0.03	1.74	1.65	+.09
Players KFHP	12.0±0.3	0.87±0.02	.87	.90	−.03
Players KFMHP	11.8±0.2	0.86±0.01	.86	.86	0
Players 100's 100FHP	14.2±0.2	1.04±0.02	1.04	1.04	0
Players 100's 100FMHP	13.9±0.2	1.03±0.02	1.03	1.00	+.03
Players Lights 25's KFSP	10.4±0.1	0.77±0.01	.77	.81	−.04
Players Lights 25's KFMSP	10.1±0.2	0.74±0.02	.74	.68	+.06
Players 25's Lights 100's 100FSP	11.8±0.2	0.88±0.02	.88	.91	−.03
Players 25's Lights 100's 100FMSP	11.5±0.2	0.87±0.01	.87	.88	−.01
Saratoga 120's 120FHP	15.1±0.3	1.17±0.02	1.17	1.14	+.03
Saratoga 120's 120FMHP	14.8±0.2	1.13±0.02	1.13	1.13	0
Virginia Slims 100FSP	15.0±0.3	1.12±0.02	1.12	1.09	+.03
Virginia Slims 100FMSP	15.3±0.2	1.15±0.02	1.15	1.11	+.04
Virginia Slims Lights 100FHP	8.7±0.2	0.72±0.02	.72	.68	+.04
Virginia Slims Lights 100FMHP	8.6±0.2	0.71±0.01	.71	.67	+.04
Virginia Slims Lights 120's 120FHP	14.3±0.3	1.13±0.02	1.13	1.07	+.06
Virginia Slims Lights 120's 120FMHP	13.7±0.3	1.09±0.02	1.09	1.04	+.05
Virginia Slims Ultra Lights 100 100FHP	4.9±0.1	0.47±0.01	.47	.45	−.01
Virginia Slims Ultra Lights 100 100FMHP	4.8±0.2	0.45±0.02	.45	.44	+.01

PM3000762031

Source: https://www.industrydocuments.ucsf.edu/docs/sxbl0001

CO mg/cig
7.1±0.2
7.1±0.2
7.2±0.3
9.9±0.3
10.7±0.3
12.8±0.3
13.0±0.5
16.1±0.5
16.1±0.3
15.6±0.2
15.4±0.4
12.6±0.3
12.6±0.2
12.9±0.2
12.5±0.2
11.3±0.2
11.2±0.2
13.7±0.3
13.5±0.3
15.0±0.4
14.3±0.3
13.2±0.2
13.3±0.3
9.6±0.3
9.6±0.2
13.9±0.4
13.3±0.3
5.4±0.2
5.2±0.2

Source: https://www.industrydocuments.ucsf.edu/docs/sxbl0001